

## IN THE UNITED STATES PATENT AND TRADEMARK OFFICE

Group Art Unit: 3744

162 N. Wolfe Road

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Customer No.: 28960

TRANSMITTAL LETTER

Examiner:

In	re	Ann	lication	of:
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Mark Munch et al.

Serial No.: 10/643,641

Filed: August 18, 2003

For:

REMEDIES TO PREVENT **CRACKING IN A LIQUID** 

SYSTEM

Commissioner for Patents

P.O. Box 1450

Alexandria, VA 22313

Sir:

Enclosed please find an Information Disclosure Statement and Form PTO-1449, including copies of the references contained thereon, for filing in the U.S. Patent and Trademark Office.

You will also find enclosed the associated Transmittals, Electronic Information Disclosure Statements, and United States Patent and Trademark Office Acknowledgment Receipts for the electronically filed Information Disclosure Statement (EFS ID #57607); (EFS ID #57608); and (EFS ID #57610) filed on March 22, 2004.

The Commissioner is hereby authorized to charge any additional fee or credit overpayment to our Deposit Account No. 08-1275. An originally executed duplicate of this transmittal is enclosed for this purpose.

Respectfully submitted,

HAVERSTOCK & OWENS LLP

Dated: 3-23-04

Reg. No.: 32,571

Attorneys for Applicants

CERTIFICATE OF MAILING (37 CFR§ 1.8(a))

I hereby certify that this paper (along with any referred to as being attached or enclosed) is being deposited with the U.S. Postal Service on the date shown below with sufficient postage as first class mail in an envelope addressed to the: Commissioner for Patents, P.O. Box 1450 Alexandria, VA 22313-1450

HAVERSTOCK & OWENS LI



# IN THE UNITED STATES PATENT AND TRADEMARK OFFICE

For:	REMEDIES TO PREVENT CRACKING IN A LIQUID SYSTEM	) ) ) 162 N. Wolfe Road ) Sunnyvale, CA 94086 ) (408) 530-9700
	No.: 10/643,641 August 18, 2003	) ) <u>INFORMATION DISCLOSURE</u> ) <u>STATEMENT</u>
	Munch et al.	) Examiner:
In re A	Application of:	) Group Art Unit: 3744 )

Commissioner for Patents P.O. Box 1450 Alexandria, VA 22313

Sir:

The citations listed below, copies attached, may be material to the examination of the above-identified application, and are therefore submitted in compliance with the duty of disclosure defined in 37 C.F.R. §§ 1.56 and 1.97. The Examiner is requested to make these citations of official record in this application.

United States Patents or Published Patent Applications have been filed electronically (EFS ID #57607); (EFS ID #57608); and (EFS ID #57610). Applicants have become aware of the following printed publication which may be material to the examination of this application:

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This Information Disclosure Statement under 37 C.F.R. §§ 1.56 and 1.97 is not to be construed as a representation that a search has been made, that additional information material to the examination of this application does not exist, or that anyone or more of these citations constitutes prior art.

Respectfully submitted,

HAVERSTOCK & OWENS LLP

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Attorneys for Applicants

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Attorney Docket No.: COOL-00901

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7 CFR § 1.98(t					Filing Date: August 18, 2	003	Group Art Un	it: 3744	
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(37 CFR § 1.98(b))	(Use Several Sheets If Necessary)	Filing Date: August 18, 2003	Group Art Unit: 3744
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10/643641 \*10/643641\* Application Number:

2003-08-18

Mark Munch First Named Applicant:

Confirmation Number: 4440

Attorney Docket Number:

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Registered Number: 32571		Attorney

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## ELECTRONIC INFORMATION DISCLOSURE STATEMENT

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Application Number: 10/643641

Confirmation Number: 4440

First Named Applicant: Mark Munch

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> REMEDIES TO PREVENT CRACKING IN A LIQUID SYSTEM Title of Invention

Information Disclosure Statement Submission Type:

\*10/643641\* 10/643641 Application Number:

EFS ID: 57607

Server Response: Confirmation Message Code

> Submission was successfully submitted – Even if Informational or Warning Messages appear below, ISVR1 please do not resubmit this application ICON1

Filename= N/A BusinessRule= Validation System/Function Call Information. #Supporting Msg:Server unable to validate the Confirmaton/Application numbers at this time. They will be ISYS5

checked by PTO personnel later.

First Named Applicant: Mark Munch

Attorney Docket Number:

Timestamp: 2004-03-22 18:09:05 EDT

From: us

File Listing:

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3/22/2004

Acknowledgement Receipt

Page 2 of 2

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us-ids	us-ids.xsl	12026
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Digital Certificate Holder cn=Thomas B. Haverstock,ou=Registered Attorneys,ou=Patent and Trademark

Office,ou=Department of Commerce,o=U.S. Government,c=US Name:

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TRANSMITTAL Stylesheet Version v1.1.0 Electronic Version v1.1

Title of	PEMERIES TO BRENCHT CRACKING IN A LIGHT SYSTEM
Invention	REMEDIES TO TREVENT CRACKING IN A LIGOR STOLEN

10/643641 \*10/643641\* Application Number:

2003-08-18 Date: Mark Munch First Named Applicant:

Confirmation Number: 4440

Attorney Docket Number:

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Submitted by:	Elec. Sign.	Sign. Capacity
Thomas B. Haverstock	/tbh/	
Registered Number: 32571		Attorney

Documents being submitted	Files
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	us-ids.dtd
	us-ids.xsl
Comments	

\*10/643641\*

#### **ELECTRONIC INFORMATION DISCLOSURE STATEMENT**

Electronic Version v18 Stylesheet Version v18.0

> Title of REMEDIES TO PREVENT CRACKING IN A LIQUID SYSTEM Invention

Application Number: 10/643641 Confirmation Number:

First Named Applicant: Mark Munch

Attorney Docket Number: Search string:

( 3654988 or 3817321 or 3823572 or 3923426 or 4109707 or 4138996 or 4312012 or 4450472 or 4485429 or 4540115 or 4516632 or 4561040 or 4567505 or 4573067 or 4758926 or 4866570 or 4868712 or 4894709 or 4896719 or 4908112 or 4938280 or 5009760 or 5016138 or 5057908 or 5070040 or 5083194 or 5088005 or 5096388 or 5099311 or 5099910 or 5125451 or 5131233 or 5203401 or 5218515 or 5219278 or 5232047 or 5239200 or 5263251 or 5274920 or 5308429 or 5309319 or 5317805 or 5325265 or 5336062 or 5380956 or 5383340 or 5421943 or 5427174 or 5436793 or 5459099 ).pn.

#### **US Patent Documents**

Note: Applicant is not required to submit a paper copy of cited US Patent Documents

init	Cite,No.	Patent No.	Date	Patentee	Kind	Class	Subclass
$\equiv$	1	3654988	1972-04-11	Clayton, III	7		
$\overline{}$	2	3817321	1974-06-18	von Cube et al.	7		
	3	3823572	1974-07-16	Cochran, Jr.	٦		
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	5	4109707	1978-08-29	Wilson et al.	7		
	6	4138996	1979-02-13	Cartland	7		
	7	4312012	1982-01-19	Frieser et al.	7		
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4485429 Mittal 4540115 Hawrylo 10 1985-09-10 4516632 1985-05-14 Swift et al. 11 12 4561040 1985-12-24 Eastman et al. Pease et al. 4567505 1986-01-28 13 Tuckerman et al 14 4573067 1986-02-25 15 4758926 1988-07-19 Herrell et al. 16 4866570 1989-09-12 Porter 4868712 1989-09-19 17 18 4894709 1990-01-16 Phillips et al. O'Neill et al. 4896719 1990-01-30 19 20 4908112 1990-03-13 Pace 4938280 1990-07-03 Clark 21 22 5009760 1991-04-23 Zare et al. 5016138 1991-05-14 Woodman 23 5057908 1991-10-15 Weber 25 5070040 1991-12-03 Pankove 5083194 1992-01-21 Bartlison 1992-02-11 Ciaccio 27 5088005 28 5096388 1992-03-17 Weinberg 1992-03-24 5099311 29 Bonde et al. 1992-03-31 Walpole et al. 5099910 5125451 31 1992-01-30 Matthews 1992-07-21 Cray et al. 32 5131233 Hamburgen et al. 33 5203401 1993-04-20 5218515 1993-06-08 34 Van Lintel 35 5219278 1993-06-15 5232047 1993-08-03 36 Matthews 37 5239200 1993-08-24 Messina et al. 38 5263251 1993-11-23 Matthews 39 5274920 1994-01-04 Mathews

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Information Disclosure Statement

40	5308429	1994-05-03	Bradley	J
41	5309319	1994-05-03	Messina	]
42	5317805	1994-06-07	Hoopman et al.	]
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45	5380956	1995-01-10	Loo et al.	]
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Examiner Name	Date

\*10/643641\*

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REMEDIES TO PREVENT CRACKING IN A LIQUID SYSTEM Title of Invention

Submission Type:

Information Disclosure Statement

Application Number:

10/643641

EFS ID:

57608

Server Response:

Confirmation Code	Message
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First Named Applicant:

Mark Munch

Attorney Docket Number:

Timestamp:

2004-03-22 18:10:49 EDT

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Page 2 of 2

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package-data	us-package-data.xsl	19263
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Message Digest:

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Digital Certificate Holder cn=Thomas B. Haverstock,ou=Registered Attorneys,ou=Patent and Trademark

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Office,ou=Department of Commerce,o=U.S. Government,c=US

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Stylesheet Version v1.1.0

REMEDIES TO PREVENT CRACKING IN A LIQUID SYSTEM Invention Title of

10/643641 \*10/643641\* Application Number:

2003-08-18

Mark Munch First Named Applicant: Date:

Confirmation Number: 4440

Attorney Docket Number:

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Submitted by:	Elec. Sign.	Sign. Capacity
Thomas B. Haverstock	/tbh/	
Registered Number: 32571		Attorney

Documents being submitted	Files
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	us-ids.dtd
	us-ids.xsl
Comments	

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Paul et al.

## **ELECTRONIC INFORMATION DISCLOSURE STATEMENT**

Electronic Version v18 Stylesheet Version v18.0

Title of REMEDIES TO PREVENT CRACKING IN A LIQUID SYSTEM Invention

Application Number: 10/643641 Confirmation Number:

First Named Applicant: Mark Munch

Attorney Docket Number:

( \$508234 or \$514832 or \$514906 or \$544696 or \$548605 or Search string: 5575929 or 5585069 or 5641400 or 5692558 or 5696405 or 5727618 or 5774779 or 5703536 or 5704416 or 5759014 or 5763951 or 5800690 or 5801442 or 5835345 or 5836750 or 5858188 or 5863708 or 5870823 or 5874795 or 5876655 or 5880524 or 5901037 or 5936192 or 5940270 or 5942093 or 5964092 or 5965001 or 5965813 or 5978220 or 5997713 or

5998240 or 6007309 or 6010316 or 6013164 or 6019882 or 6054034 or 6068752 or 6090251 or 6096656 or 6100541 or 6101715 or 6126723 or 6129145 or 6129260 or 6131650 ).pn.

**US Patent Documents** 

Note: Applicant is not required to submit a paper copy of cited US Patent Documents

1	init	Cite.No.	Patent No.	Date	Patentee	Kind	Class	Subclass
		1	5508234	1996-04-16	Dusablon, Sr. et al.	]		
		2	5514832	1996-05-07	Dusablon, Sr. et al.	]		
П		3	5514906	1996-05-07	Love et al.	]		
П		4	5544696	1996-08-13	Leland	]		
Н		5	5548605	1996-08-20	Benett et al.	]		
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Information Disclosure Statement

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48	6129145	2000-10-10	Yamamoto et al.
49	6129260	2000-10-10	Andrus et al.
50	6131650	2000-10-17	North et al.

Signature

Examiner Name	Date